

Product Datasheet

Human IL13 Variant protein (orb80074)

Description	Human IL13 Variant protein
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	Human IL13 Variant
Preservatives	The ED50 was determined by the dose dependent proliferation of TF-1 cells and was found to be 1ng/ml, corresponding to specific activity of > 1,000,000 units/mg. This analog has also been shown to exhibit increased in vivo activity compared to wild type IL. Lyophilized from 0.2 um filtered concentrated solution in 1xPBS, pH 7.2, containing 5% trehalose.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Protein Sequence	SPGPVPPSTA LRELIEELVN ITQNQKAPLC NGSMVWSINL TAGMYCAALE SLINVSGCSA IEKTQRMLSG FCPHKVSAGQ FSSLHVRDTK IEVAQFVKDL LLHLKLFRE GQFN.
Purity	> 95% as determined by RP-HPLC and analysis by SDS-PAGE
Solubility (25°C)	It is recommended to reconstitute the lyophilized Interleukin 13 Variant in sterile H ₂ O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.